

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E83071

Participation : CTR

Employer : King County Government

Status : Affected

Worksite : Atlantic/Central Base

Survey Type : Paper

Street : 1301 Airport Way S Building #3

Response Rate : 65%

Jurisdiction : City of Seattle

Survey Date : 9/30/2019

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 25.2%

Drive Alone Rate : 74.8%

One-Way VMT per employee : 14.6

Average One-Way distance home to work : 18.6

Employees and Survey Response Information

Reported Total Employees at Worksite: 1,338

Surveys Distributed : 1,204

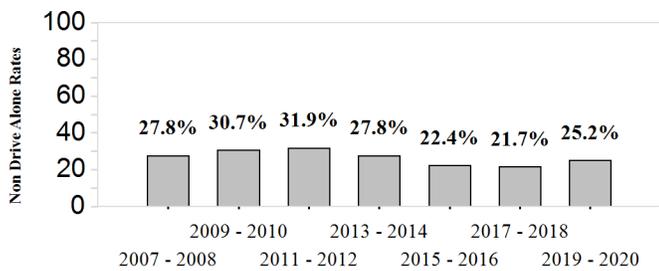
Surveys Returned : 787

Surveys Returned by CTR Affected* Employees : 328

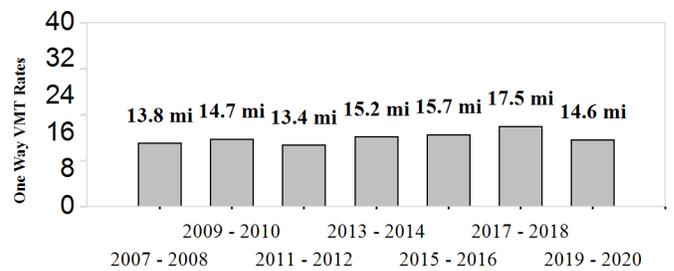
Total Estimated CTR Affected Employees at Worksite : 502

*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO₂e Pounds CO₂e

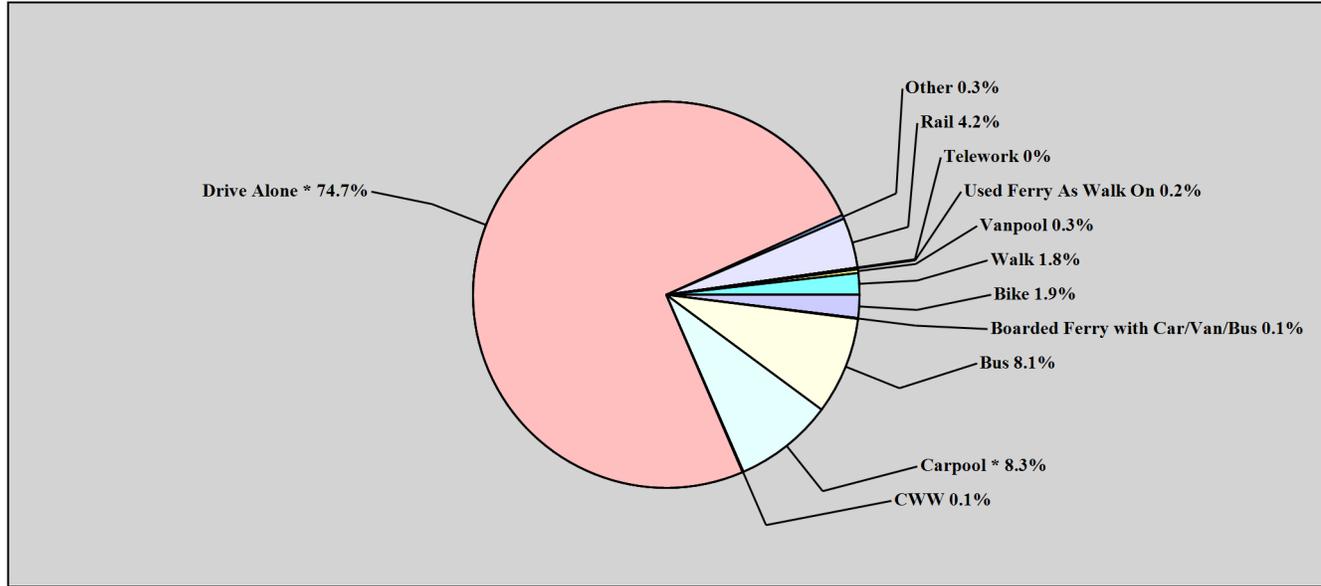
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	27.8%	37.6%	1428	3038	20.0	13.8	13.9
2009 - 2010	30.7%	36.6%	1238	2776	18.3	14.7	14.5
2011 - 2012	31.9%	36.2%	1266	2662	17.5	13.4	12.2
2013 - 2014	27.8%	32.8%	1614	3186	21.0	15.2	15.7
2015 - 2016	22.4%	24.2%	2005	3181	21.0	15.7	16.5
2017 - 2018	21.7%	25.7%	2436	4061	26.8	17.5	16.7
2019 - 2020	25.2%	27.5%	2531	4303	28.4	14.6	14.2
Target	37.0%				Target:	N/A	
% Point Change Target:	9.2				% Change Target:	N/A	
% Point Change from Baseline:	-2.6				% Change from Baseline:	5.8%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



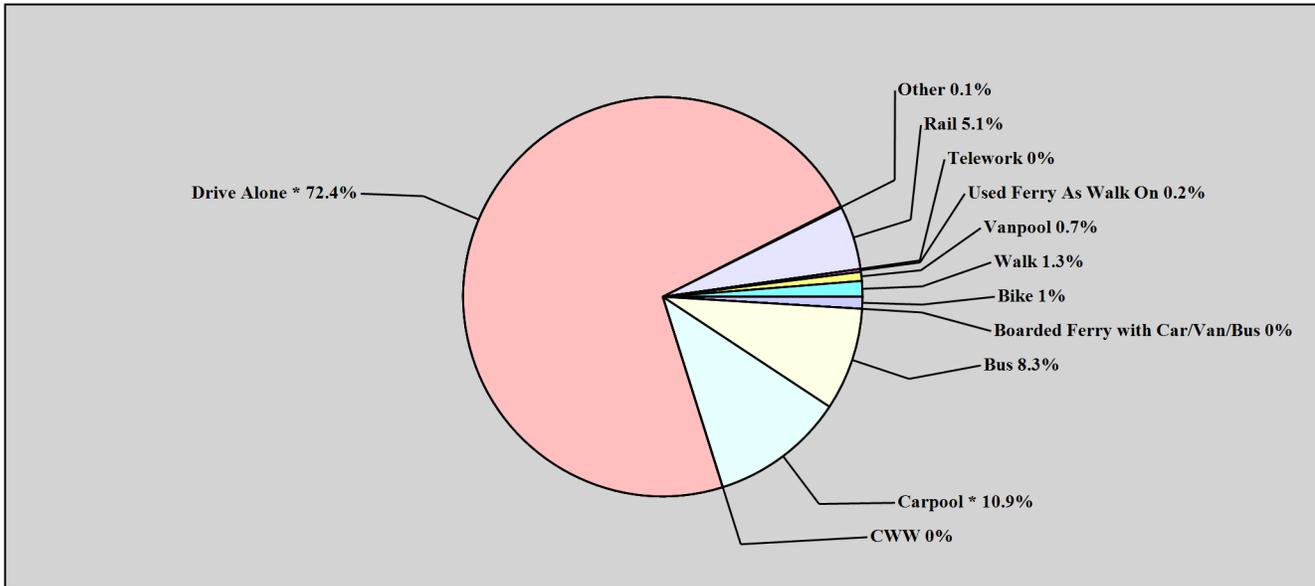
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	2,908	74.7%	78.1%	616	78.3%	82.6%
Carpool *	324	8.3%	6.6%	79	10.0%	8.6%
Vanpool	12	0.3%	0.2%	2	0.3%	0.3%
Bus	317	8.1%	5.8%	83	10.5%	7.7%
Rail	163	4.2%	3.9%	47	6.0%	5.7%
Bike	75	1.9%	2.4%	19	2.4%	3.0%
Walk	70	1.8%	1.2%	16	2.0%	1.4%
Telework	0	0.0%	0.0%	0	0.0%	0.2%
CWW	3	0.1%	0.1%	1	0.1%	0.2%
Boarded Ferry with Car/Van/Bus	3	0.1%	0.4%	1	0.1%	0.5%
Used Ferry As Walk On	6	0.2%	0.2%	2	0.3%	0.2%
Other	13	0.3%	0.9%	4	0.5%	1.3%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,200	72.4%	74.3%	258	78.7%	81.7%
Carpool *	180	10.9%	8.7%	42	12.8%	12.7%
Vanpool	12	0.7%	0.6%	2	0.6%	0.8%
Bus	138	8.3%	6.2%	38	11.6%	9.2%
Rail	85	5.1%	6.5%	25	7.6%	9.2%
Bike	16	1.0%	1.8%	4	1.2%	2.0%
Walk	21	1.3%	0.8%	5	1.5%	0.8%
Telework	0	0.0%	0.1%	0	0.0%	0.4%
CWW	0	0.0%	0.0%	0	0.0%	0.0%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	4	0.2%	0.4%	1	0.3%	0.4%
Other	2	0.1%	0.7%	1	0.3%	1.6%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	555	71%	787	100%
1 Days	15	2%	232	29%
2 Days	18	2%	217	28%
3 Days	18	2%	199	25%
4 Days	38	5%	181	23%
5 Days	135	17%	143	18%
6 or More Days	8	1%	8	1%

Count by Occupancy of Carpools and Vanpools

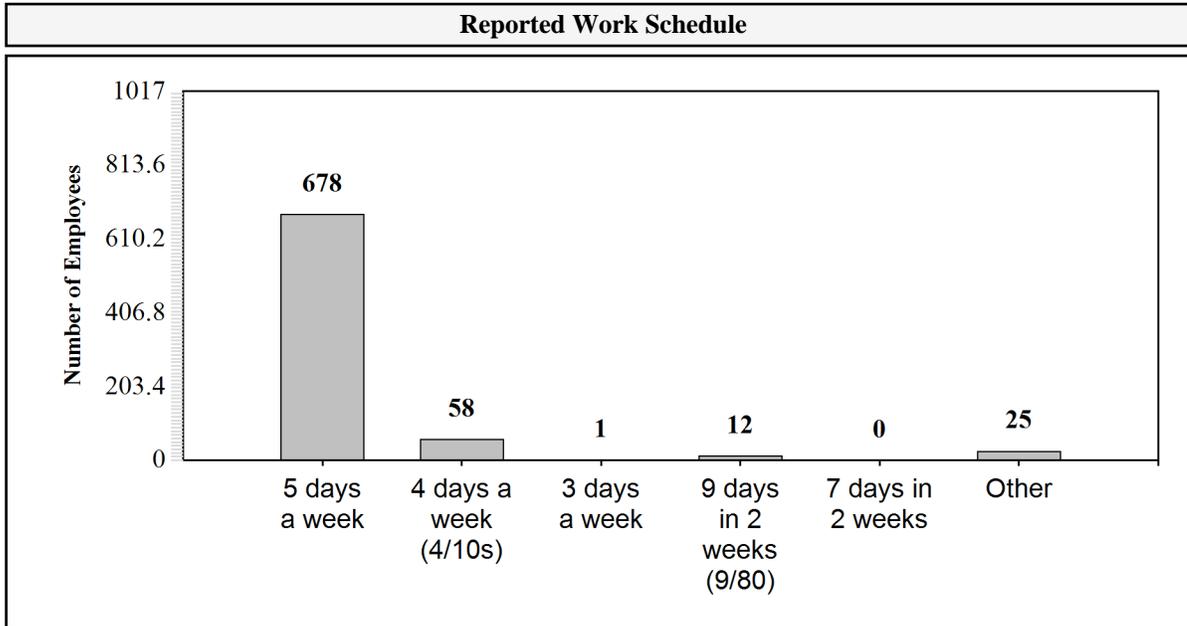
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	267
3	Carpool	42
4	Carpool	8
5	Carpool	7
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	5
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	7
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

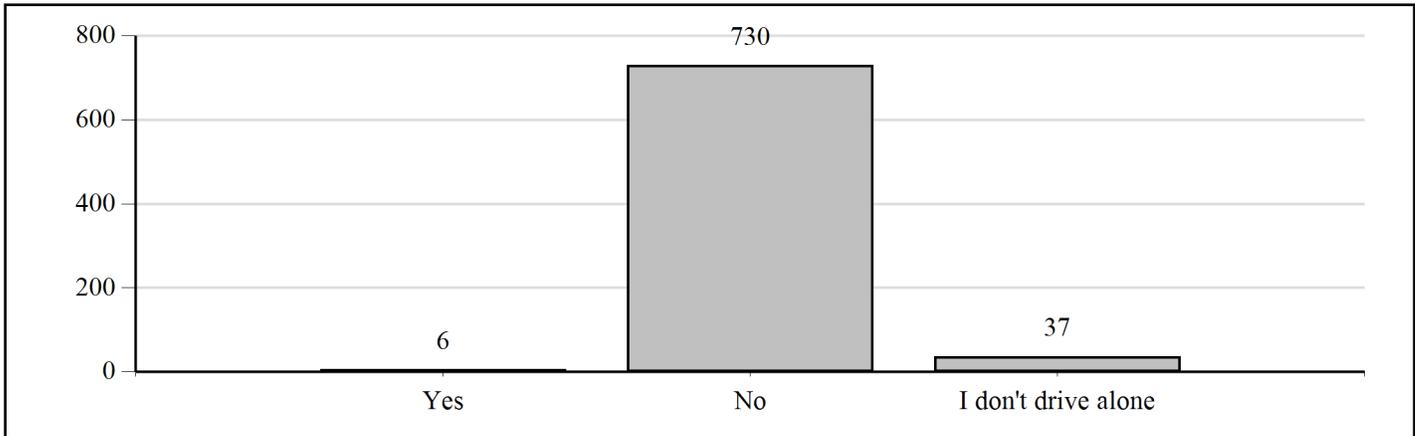
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	678	87.6%
4 days a week (4/10s)	58	7.5%
3 days a week	1	0.1%
9 days in 2 weeks (9/80)	12	1.6%
7 days in 2 weeks	0	0%
Other	25	3.2%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	5	0.6%
I don't telework	770	97.8%
Occasionally, on an as-needed basis	8	1.0%
1-2 days/month	2	0.3%
1 day/week	0	0.0%
2 days/week	1	0.1%
3 days/week	1	0.1%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	302	19.8%
Free or subsidized bus, train, vanpool pass or fare benefit	276	18.1%
Emergency ride home is provided	147	9.6%
To save time using the HOV lane	146	9.6%
Financial incentives for carpooling, bicycling or walking.	138	9.0%
Personal health or well-being	128	8.4%
Other	126	8.3%
Driving myself is not an option	101	6.6%
Environmental and community benefits	88	5.8%
Cost of parking or lack of parking	46	3.0%
Preferred/reserved carpool/vanpool parking is provided	14	0.9%
I receive a financial incentive for giving up my parking space	9	0.6%
I have the option of teleworking	6	0.4%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	597	27.7%
I need more information on alternative modes	482	22.3%
I like the convenience of having my car	415	19.2%
Family care or similar obligations	222	10.3%
Other	160	7.4%
My commute distance is too short	110	5.1%
Bicycling or walking isn't safe	88	4.1%
My job requires me to use my car for work	78	3.6%
There isn't any secure or covered bicycle parking	6	0.3%

Commute Mode By ZipCode for All Employees
Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98118	39	4.96%	148	4	5	0	5	18	5	0	0	0	0	0	0
98144	32	4.07%	94	0	0	0	8	6	18	28	0	0	0	0	2
98178	30	3.81%	133	16	0	0	5	0	0	0	0	0	0	0	0
98023	28	3.56%	104	12	0	0	19	6	0	0	0	0	0	0	0
98188	24	3.05%	89	11	0	5	5	10	0	0	0	0	0	0	0
98032	22	2.80%	79	14	0	0	0	9	0	0	0	0	0	0	0
98168	22	2.80%	90	15	0	5	5	0	0	0	0	0	0	0	1
98031	19	2.41%	77	8	0	0	3	1	2	0	0	0	3	0	0
98106	19	2.41%	86	4	0	2	0	0	0	0	0	0	0	0	0
98108	19	2.41%	56	11	0	0	8	8	5	0	0	0	0	0	0
98146	18	2.29%	76	0	0	0	13	0	0	0	0	0	0	0	0
98055	15	1.91%	66	0	7	0	0	0	0	0	0	0	0	0	0
98126	15	1.91%	56	3	0	5	11	0	0	0	0	0	0	0	0
98030	14	1.78%	74	0	0	0	0	2	0	0	0	0	0	0	0
98001	13	1.65%	51	0	0	0	4	7	0	0	0	0	0	0	0
98198	13	1.65%	51	4	0	0	5	7	0	0	0	0	0	0	0
98057	12	1.52%	55	5	0	0	0	0	0	0	0	0	0	0	0
98122	12	1.52%	20	0	0	5	5	3	14	6	0	0	0	0	3
98056	11	1.40%	55	0	0	0	0	0	0	0	0	0	0	0	0
98003	10	1.27%	38	3	0	5	5	3	0	0	0	0	0	0	0
98116	10	1.27%	39	5	0	5	0	0	0	0	0	0	0	0	0
98002	9	1.14%	18	10	0	0	1	15	0	0	0	0	0	0	0
98092	9	1.14%	44	5	0	0	0	0	0	0	0	3	0	0	0
98117	9	1.14%	33	10	0	0	0	0	3	0	0	0	0	0	0
98133	9	1.14%	20	12	0	0	10	0	0	0	0	0	0	0	0
98148	9	1.14%	39	0	0	0	5	5	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98058	8	1.02%	29	0	0	0	0	0	0	0	0	0	0	0	0
98107	8	1.02%	21	6	0	0	8	0	5	0	0	0	0	0	0
98499	8	1.02%	12	11	0	0	3	15	0	0	0	0	0	0	0
98404	7	0.89%	25	6	0	0	6	0	0	0	0	0	0	0	0
98007	6	0.76%	18	5	0	0	7	0	0	0	0	0	0	0	0
98036	6	0.76%	33	0	0	0	0	0	0	0	0	0	0	0	0
98042	6	0.76%	29	0	0	0	0	0	0	0	0	0	0	0	0
98105	6	0.76%	19	0	0	5	5	0	0	0	0	0	0	0	0
98119	6	0.76%	25	0	0	0	5	0	0	0	0	0	0	0	0
98125	6	0.76%	10	5	0	0	15	0	0	0	0	0	0	0	0
98136	6	0.76%	29	0	0	0	2	0	0	0	0	0	0	0	0
98166	6	0.76%	22	7	0	0	0	0	0	0	0	0	0	0	0
98199	6	0.76%	26	0	0	0	0	0	0	0	0	0	0	0	0
98204	6	0.76%	23	7	0	0	0	0	0	0	0	0	0	0	0
98391	6	0.76%	26	7	0	0	0	0	0	0	0	0	0	0	0
98409	6	0.76%	24	0	0	0	5	0	0	0	0	0	0	0	0
98424	6	0.76%	15	0	0	0	9	0	0	0	0	0	0	0	7
98037	5	0.64%	20	5	0	0	0	0	0	0	0	0	0	0	0
98112	5	0.64%	14	0	0	0	5	0	0	5	0	0	0	0	0
98372	5	0.64%	25	0	0	0	0	0	0	0	0	0	0	0	0
98374	5	0.64%	20	5	0	0	0	0	0	0	0	0	0	0	0
98375	5	0.64%	23	5	0	0	0	0	0	0	0	0	0	0	0
98408	5	0.64%	7	0	0	0	17	3	0	0	0	0	0	0	0
98444	5	0.64%	18	0	0	0	7	0	0	0	0	0	0	0	0
98466	5	0.64%	20	5	0	0	0	0	0	0	0	0	0	0	0
98005	4	0.51%	14	5	0	0	0	0	0	0	0	0	0	0	0
98021	4	0.51%	5	10	0	1	5	0	0	0	0	0	0	0	0
98052	4	0.51%	7	0	0	0	4	0	8	0	0	0	0	0	0
98102	4	0.51%	0	0	0	5	5	5	4	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98103	4	0.51%	6	0	0	0	10	0	4	0	0	0	0	0	0
98104	4	0.51%	10	0	0	0	0	1	0	6	0	0	0	0	0
98109	4	0.51%	5	0	0	0	10	0	0	0	0	0	0	0	0
98189	4	0.51%	5	5	0	0	0	0	0	10	0	0	0	0	0
98360	4	0.51%	18	1	0	0	0	0	0	0	0	0	0	0	0
98445	4	0.51%	10	0	0	0	10	0	0	0	0	0	0	0	0
98006	3	0.38%	15	0	0	0	0	0	0	0	0	0	0	0	0
98008	3	0.38%	15	0	0	0	0	0	0	0	0	0	0	0	0
98012	3	0.38%	15	0	0	0	0	0	0	0	0	0	0	0	0
98019	3	0.38%	10	5	0	0	0	0	0	0	0	0	0	0	0
98022	3	0.38%	11	4	0	0	0	0	0	0	0	0	0	0	0
98029	3	0.38%	10	0	0	0	5	0	0	0	0	0	0	0	0
98034	3	0.38%	11	0	0	0	4	0	0	0	0	0	0	0	0
98038	3	0.38%	15	0	0	0	0	0	0	0	0	0	0	0	0
98047	3	0.38%	16	0	0	0	1	0	0	0	0	0	0	0	0
98059	3	0.38%	10	0	0	0	0	6	0	0	0	0	0	0	0
98087	3	0.38%	15	0	0	0	0	0	0	0	0	0	0	0	0
98115	3	0.38%	8	0	0	2	0	5	0	0	0	0	0	0	0
98155	3	0.38%	5	0	0	5	5	0	0	0	0	0	0	0	0
98203	3	0.38%	10	0	0	5	0	0	0	0	0	0	0	0	0
98208	3	0.38%	13	0	0	0	0	3	0	0	0	0	0	0	0
98258	3	0.38%	12	3	0	0	0	0	0	0	0	0	0	0	0
98292	3	0.38%	13	0	0	0	1	0	0	0	0	0	0	0	0
98371	3	0.38%	15	0	0	0	0	0	0	0	0	0	0	0	0
98387	3	0.38%	12	0	0	0	1	0	2	0	0	0	0	0	0
98406	3	0.38%	1	14	0	0	0	0	0	0	0	0	0	0	0
98422	3	0.38%	2	10	0	0	0	0	0	0	0	0	0	0	0
98004	2	0.25%	11	0	0	0	0	0	0	0	0	0	0	0	0
98011	2	0.25%	7	0	0	0	3	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98026	2	0.25%	6	2	0	0	2	0	0	0	0	0	0	0	0
98043	2	0.25%	11	0	0	0	0	0	0	0	0	0	0	0	0
98064	2	0.25%	10	0	0	0	0	0	0	0	0	0	0	0	0
98101	2	0.25%	1	0	0	0	0	4	0	0	0	0	0	0	0
98110	2	0.25%	0	3	0	0	0	0	0	0	0	0	0	6	0
98121	2	0.25%	0	0	0	0	0	0	5	5	0	0	0	0	0
98201	2	0.25%	7	0	0	0	5	0	0	0	0	0	0	0	0
98223	2	0.25%	10	0	0	0	0	0	0	0	0	0	0	0	0
98270	2	0.25%	11	0	0	0	0	0	0	0	0	0	0	0	0
98294	2	0.25%	6	4	0	0	0	0	0	0	0	0	0	0	0
98338	2	0.25%	4	0	0	0	4	1	0	0	0	0	0	0	0
98366	2	0.25%	5	0	0	5	0	0	0	0	0	0	0	0	0
98370	2	0.25%	2	2	0	0	5	0	0	0	0	0	0	0	0
98373	2	0.25%	1	8	0	0	0	0	0	0	0	0	0	0	0
98390	2	0.25%	9	0	0	0	0	0	0	0	0	0	0	0	0
98402	2	0.25%	0	0	0	0	0	10	0	0	0	0	0	0	0
98405	2	0.25%	10	0	0	0	0	0	0	0	0	0	0	0	0
98407	2	0.25%	5	5	0	0	0	0	0	0	0	0	0	0	0
98418	2	0.25%	8	1	0	0	0	0	0	0	0	0	0	0	0
98443	2	0.25%	5	0	0	0	5	0	0	0	0	0	0	0	0
98498	2	0.25%	5	0	0	0	1	3	0	0	0	0	0	0	0
98000	1	0.13%	0	0	0	0	0	0	0	0	0	0	0	0	0
98010	1	0.13%	4	0	0	0	0	0	0	0	0	0	0	0	0
98016	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
98024	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
98027	1	0.13%	7	0	0	0	0	0	0	0	0	0	0	0	0
98028	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
98033	1	0.13%	5	0	0	0	2	0	0	0	0	0	0	0	0
98035	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98045	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
98046	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
98053	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
98063	1	0.13%	0	0	0	0	0	5	0	0	0	0	0	0	0
98065	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
98066	1	0.13%	7	0	0	0	0	0	0	0	0	0	0	0	0
98068	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
98070	1	0.13%	0	0	0	5	0	0	0	0	0	0	0	0	0
98078	1	0.13%	4	0	0	0	0	0	0	0	0	0	0	0	0
98089	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
98093	1	0.13%	0	0	0	0	0	0	0	5	0	0	0	0	0
98114	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
98132	1	0.13%	0	0	0	0	0	0	0	5	0	0	0	0	0
98134	1	0.13%	0	0	0	0	5	0	0	0	0	0	0	0	0
98138	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
98149	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
9815	1	0.13%	0	0	0	5	0	0	0	0	0	0	0	0	0
98158	1	0.13%	4	0	0	0	0	0	0	0	0	0	0	0	0
98177	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
98202	1	0.13%	7	0	0	0	0	0	0	0	0	0	0	0	0
98210	1	0.13%	0	5	0	0	0	0	0	0	0	0	0	0	0
98216	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
98233	1	0.13%	0	5	0	0	0	0	0	0	0	0	0	0	0
98271	1	0.13%	6	0	0	0	0	0	0	0	0	0	0	0	0
98272	1	0.13%	1	4	0	0	0	0	0	0	0	0	0	0	0
98275	1	0.13%	3	0	0	2	0	0	0	0	0	0	0	0	0
98284	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
98290	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
98296	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0



Weekly Count of Trips By Mode

Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98321	1	0.13%	7	0	0	0	0	0	0	0	0	0	0	0	0
98354	1	0.13%	4	0	0	0	0	1	0	0	0	0	0	0	0
98383	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
98403	1	0.13%	0	0	0	0	5	0	0	0	0	0	0	0	0
98446	1	0.13%	1	0	0	0	3	1	0	0	0	0	0	0	0
98465	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
98534	1	0.13%	7	0	0	0	0	0	0	0	0	0	0	0	0
98597	1	0.13%	0	0	0	0	5	0	0	0	0	0	0	0	0
98718	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
99166	1	0.13%	3	2	0	0	0	0	0	0	0	0	0	0	0